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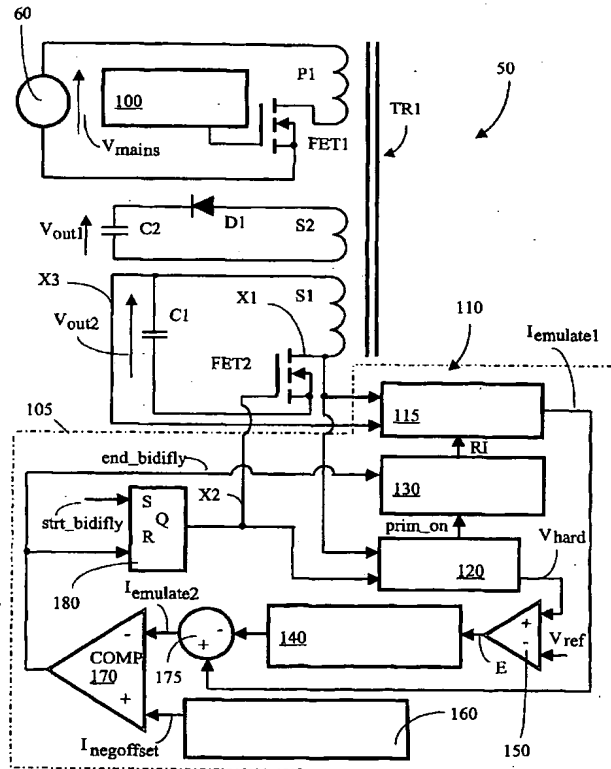
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- (54) Title:** DETERMINING REFLECTED POWER



(57) Abstract: There is provided a switching circuit (50) comprising: a transformer (TR1) including at least one winding (P 1, S 1, S2); a switching device (FET1) coupled between a source of power (60) and the transformer (TR), the switching device (FET1) being coupled to a driving circuits (100) for periodically driving the switching devices (FET1) into conduction to transfer power from the source (60) to the inductive component (TR1). The circuit (50) further includes: a first monitoring arrangement (115) for determining a measure of a magnetizing current present in the transformer (TR1); a second monitoring arrangement for deriving a measure of hard switching occurring in the switching devices (FET1); and a signal processing arrangement (140, 150, 160, 170, 175) for generating a measure of reflected power being transferred through the transformer (TR1) from the measure of the magnetizing current and the measure of hard switching.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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